Mamie Person, Patent Application Specialist/ National Stage Division U.S. Appl. No. 10/589622 International Appl. No. PCT/JP050091 Application filed by: 20 months 2 30 months WIPO PUBLICATION INFORMATION: Publication No.: W02005 108 1238 Publication Language: Q English Q German Prapanese Q Chinese Q Korean ☐ French ☐ Spanish ☐ Russian ☐ Other: Publication Date: Ol og 2005 Not Published: U.S. only designated DEP request Published : D EP request INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE: International Application (RECORD COPY) РСТ/1В/306 Article 19 Amendments Request form PCT/RO/101 PCT/IPEA/409 IPER : O EP OF D SE O AU PCT/ISA/210 · Search Report: DEP DIP DSE DAU US OFR OCH OES ORU OAT OKR O___ O US O FROM CN O ES O RU O AT O KR O ___ O NONE Annexes to 409 Search Report References PCT/ISA/237: DEP DIP DSE DAU O US O FR O CN O ES O RU O AT O KR O _ O N/A PCT/PEA/409 or PCT/ISA/117 was NOT AVAILABLE at the time Priority Document was NOT AVAILABLE at the time of paralegal review paralegal review Other: Priority Document (s) No: RECEIPTS FROM THE APPLICANT (other than checked above): Basic National Fee (or authorization to charge) Preliminary Amendment(s) Filed on: 🚁 🔾 same as 371 request date 2. Description P Claims Abstract Information Disclosure Statement(s) Filed on : 1. O same as 371 request date 2. Drawing Figure(s) - (# of drwgs. 🕨 Assignment Document (forwarded to Assignment Branch) . Translation of Article 19 Amendments Assignee Statement Under 37 CFR 3.73(b) antered not entered: Assignee PG Publication Notice Substitute Specification Filed on : Annexes to 409 1. O same as 371 request date 2. antered . anot entered: Verified Small Status Statement a not a page for page substitution O no translation O other: Oath/ Declaration (executed) Application Data Sheet Oath/Declaration unsigned no citizenship other Power of Attorney Change of Address Other: NOTES: I.A. used as Specification 35 U.S.C. 371 - Receipt of Request (PTO-1390) Date Acceptable Oath/ Declaration Received Date of Completion of requirements under 35 U.S.C. 371 O Same as 371 Req. Date; O Same as OATH Date;

Date of Completion of DO/ EO 903 - Notification of Acceptance Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/ EO 909 - Notification of Abandonment Date of Completion of DO/EO 916 - Notification of Defective Response Date of Completion of DO/EO 922 - Notification to Comply w/ Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures Date of Completion of DO/ EO 923